## MSC8101VT1500F Information
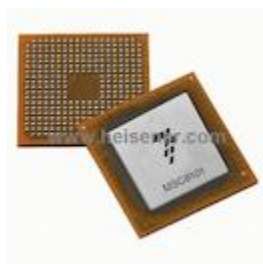
| | |
|---|---|
| **Part Number** | MSC8101VT1500F |
| **Manufacturer** | NXP |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - DSP (Digital Signal Processors) |
| **Description** | IC DSP 16BIT 250MHZ 332FCBGA |
| **Package** | 332-BFBGA, FCPBGA |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

**Request a Quote**

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

## MSC8101VT1500F Specifications

| | |
|---|---|
| Manufacturer Part Number | MSC8101VT1500F |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - DSP (Digital Signal Processors) |
| Package | 332-BFBGA, FCPBGA |
| Series | StarCore |
| Type | SC140 Core |
| Interface | Communications Processor Module (CPM) |
| Clock Rate | 300MHz |
| Non-Volatile Memory | External |
| On-Chip RAM | 512kB |
| Voltage - I/O | 3.30V |
| Voltage - Core | 1.60V |
| Operating Temperature | -40°C ~ 75°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 332-BFBGA, FCPBGA |
| Supplier Device Package | 332-FCBGA (17x17) |
| | Report errors? |

## MSC8101VT1500F Guarantees

**Quality Guarantees**
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## MSC8101VT1500F Payment Methods

## MSC8101VT1500F Shipping Methods

If you have any question about MSC8101VT1500F, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com